

Appendix A – SEARs Response Table

Table 1 SEARs Response Table

SEARs Request	Response	Location
General Requirements		
The Environmental Impact Statement (EIS) for the development must comply with the requirements in Clauses 190, 192 and 193 of Part 8 Division 5 of the Environmental Planning and Assessment Regulation 2021 In particular, the EIS must include:	The matters required to be addressed under Clauses 190, 192, and 193 have been addressed within the EIS with direction to the respective items provided within this table below.	EIS
<ul style="list-style-type: none"> an executive summary; 	An executive summary has been provided within the EIS.	Page ii
<ul style="list-style-type: none"> a comprehensive description of the development, including: <ul style="list-style-type: none"> a detailed site description and history of any previous activities on the site, including a current survey plan; identification of the resource, including the amount, type, composition; the layout of the proposed works and components (including any existing infrastructure that would be used for the development); an assessment of the potential impacts of the development, as well as any cumulative impacts, including the measures that would be used to minimise, manage or offset these impacts; a detailed rehabilitation plan for the site; any likely interactions between the development and any existing/approved developments and land uses in the area, paying particular attention to potential land use conflicts with nearby residential development; a list of any other approvals that must be obtained before the development may commence; the permissibility of the development, including identification of the land use zoning of the site; identification of sensitive receivers likely to be affected by the development using clear maps/plans, including key landform areas, such as conservation areas and waterways; 	<p>Detailed site description, site history provided at Section 1.4 of the EIS.</p> <p>Detailed description of the development proposed has been provided within Section 3.0 of the EIS and includes details of interaction with existing quarry.</p> <p>Rehabilitation of the site has been discussed within the Surface and Groundwater Assessment provided at Appendix F</p> <p>Impacts and interactions have been discussed within Section 6.0 of the EIS.</p> <p>Permissibility and land use definition detailed in Section 4.5.6 Sensitive receivers have been detailed in Section 1.4.3. The associated imagery shows clear landforms surrounding the site.</p>	<p>Section 1.4</p> <p>Section 3.0</p> <p>Appendix F</p> <p>Section 6.0</p> <p>Section 4.5.6</p> <p>Section 1.4.3</p>
<ul style="list-style-type: none"> a conclusion justifying why the development should be approved, taking into consideration: <ul style="list-style-type: none"> alternatives; 	Justification and conclusions which includes discussion of alternatives, suitability of the site,	Section 7.0



<ul style="list-style-type: none"> - the suitability of the site; - the biophysical, economic and social impacts of the project, having regard to the principles of ecologically sustainable development; and - whether the project is consistent with the objects of the Environmental Planning and Assessment Act 1979; and 	<p>and a response to the ecologically sustainable development criteria has been provided at Section 7.0</p> <p>Objects of the Environmental Planning and Assessment Act 1979 provided at Section 4.2.1</p>	Section 4.2.1
<ul style="list-style-type: none"> • a signed declaration from the author of the EIS, certifying that the information contained within the document is neither false nor misleading. 	Declaration provided at Page i	Page i
Consultation		
In preparing the EIS for the development, you should consult with relevant local, State or Commonwealth Government authorities, infrastructure and service providers and any surrounding landowners that may be impacted by the development. The EIS must describe the consultation that was carried out, identify the issues raised during this consultation, and explain how these issues have been addressed in the EIS.	Discussion of consultation has been provided at Section 5.0.	Section 5.0
Key Issues		
The EIS must assess the potential impacts of the proposal at all stages of the development, including the establishment, operation and decommissioning of the development. The EIS must address the following specific issues:	Potential impacts have been addressed as part of Section 6.0	Section 6.0
<ul style="list-style-type: none"> • Noise - including a quantitative assessment of potential: <ul style="list-style-type: none"> - construction and operational noise and off-site transport noise impacts of the development in accordance with the Interim Construction Noise Guideline, NSW Noise Policy for Industry and NSW Road Noise Policy respectively; - reasonable and feasible mitigation measures to minimise noise emissions; and - monitoring and management measures. 	<p>A Noise Impact Assessment has been provided at Appendix D.</p> <p>Discussion of noise impacts associated with the development has been provided at Section 6.1.</p>	<p>Section 6.1</p> <p>Appendix D</p>
<ul style="list-style-type: none"> • Air - including an assessment of: <ul style="list-style-type: none"> - the likely air quality impacts of the development in accordance with the Approved Methods for the Modelling and Assessment of Air Pollutants in NSW. The assessment is to give particular attention to potential dust impacts on any nearby private receivers due to construction activities, the operation of the facility. 	Air quality impacts have been discussed at Section 6.2 with an Air Quality Impact Assessment provided at Appendix E.	<p>Section 6.2</p> <p>Appendix E</p>
<ul style="list-style-type: none"> • Water - including: <ul style="list-style-type: none"> - a flooding impact assessment; - a detailed site water balance and an assessment of any water licensing requirements or other approvals required under the Water Act 1912 and/or 	<p>Respective water impacts have been discussed in the following sections:</p> <ul style="list-style-type: none"> • Surface Water at Section 6.3 	Surface Water at Section 6.3



<p>Water Management Act 2000, including a description of the measures proposed to ensure the development can operate in accordance with the requirements of any relevant Water Sharing Plan or water source embargo</p> <ul style="list-style-type: none"> - an assessment of potential impacts on the quality and quantity of existing surface and ground water resources, including a detailed assessment of proposed water discharge quantities and quality against receiving water quality and flow objectives; and - a detailed description of the proposed water management system, water monitoring program and other measures to mitigate surface and groundwater impacts. 	<ul style="list-style-type: none"> • Groundwater at Section 6.4 • Flood Impacts at 6.5 <p>An associated Hydrographical Report has been provided at Appendix F.</p>	<p>Groundwater at Section 6.4 Flood Impacts at 6.5</p> <p>Appendix F</p>
<ul style="list-style-type: none"> • Biodiversity - including: <ul style="list-style-type: none"> - accurate predictions of any vegetation clearing on site; - a detailed assessment of the potential biodiversity impacts of the development, paying particular attention to threatened species, populations and ecological communities and groundwater dependent ecosystems undertaken in accordance with Sections 7.2 and 7.7 of the Biodiversity Conservation Act 2016; and - a detailed description of the proposed measures to maintain or improve the biodiversity values of the site in the medium to long term, as relevant. 	<p>Biodiversity matters have been discussed at Section 6.6 with a BOS Evaluation prepared by NGH provided at Appendix G.</p>	<p>Section 6.6</p> <p>Appendix G</p>
<ul style="list-style-type: none"> • Heritage - including: <ul style="list-style-type: none"> - An Aboriginal Cultural Heritage Assessment Report (ACHAR), prepared in accordance with relevant policy and guidelines, identifying, describing and assessing any impacts to Aboriginal cultural heritage sites or values associated with the project. <p>The ACHAR must:</p> <ul style="list-style-type: none"> - be prepared in accordance with the Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (OEH, 2011) and the Code of Practice for the Archaeological Investigation of Aboriginal Objects in NSW (DECCW, 2010), including results of thorough archaeological survey and test excavations (where required); - include evidence of adequate and continuous consultation with Aboriginal stakeholders in determining and assessing impacts, developing and selecting options for avoidance of Aboriginal cultural heritage; and mitigation measures (including the final proposed measures), having regard to the Aboriginal Cultural Heritage Consultation Requirements for Proponents (DECCW, 2010). 	<p>An Aboriginal Heritage Due Diligence Assessment has been prepared by NGH and provided at Appendix H.</p> <p>Aboriginal Cultural Heritage has been discussed at Section 6.7.</p>	<p>Section 6.7</p> <p>Appendix H</p>



<ul style="list-style-type: none"> • Traffic & Transport - including: <ul style="list-style-type: none"> - accurate predictions of the road traffic generated by the construction and operation of the development, including a description of the types of vehicles likely to be used for transportation of quarry products; - an assessment of potential traffic impacts on the capacity, condition, safety and efficiency of the local and State road networks, detailing the nature of the traffic generated, transport routes, traffic volumes and potential impacts on local and regional roads; - a description of the measures that would be implemented to maintain and/or improve the capacity, efficiency and safety of the road network (particularly the proposed transport routes) over the life of the development; - evidence of any consultation with relevant roads authorities, regarding the establishment of agreed contributions towards road upgrades or maintenance; and - a description of access roads, specifically in relation to nearby Crown roads and fire trails. 	<p>Discussion of impacts related to traffic and transport has been discussed at Section 6.8.</p> <p>A Traffic Impact Assessment has been provided at Appendix C.</p>	<p>Section 6.8</p> <p>Appendix C</p>
<ul style="list-style-type: none"> • Land Resources - including: <ul style="list-style-type: none"> - assessment of potential impacts on soils and land capability (including potential erosion and land contamination) and the proposed mitigation, management and remedial measures (as appropriate); and assessment of activities that could cause erosion or sedimentation issues, and the proposed measures to prevent or control these impacts 	<p>Surface Water and Flood Impacts have been addressed at Section 6.3 and 6.5 respectively. Refer to the associated Hydrographical Report has been provided at Appendix F.</p> <p>A statement regarding resources has been provided at Appendix I.</p>	<p>Surface Water at Section 6.3</p> <p>Flood Impacts at 6.5</p> <p>Appendix F</p> <p>Appendix I</p>
<ul style="list-style-type: none"> • Waste - including: <ul style="list-style-type: none"> - estimates of the quantity and nature of the waste streams that would be generated or received by the development; and - any measures that would be implemented to minimise, manage or dispose of these waste streams 	<p>Waste management has been discussed at Section 6.10.</p>	<p>Section 6.10</p>
<ul style="list-style-type: none"> • Hazards - including: <ul style="list-style-type: none"> - an assessment of the likely risks to public safety, paying particular attention to potential bushfire risks and the transport, storage, handling and use of any hazardous or dangerous goods. 	<p>Hazards and risk associated with the development have been discussed at Section 6.11.</p>	<p>Section 6.11</p>
<ul style="list-style-type: none"> • Visual - including: 	<p>Visual impacts have been discussed at Section 6.12.</p>	<p>Section 6.12</p>



<ul style="list-style-type: none"> - an assessment of the likely visual impacts of the development on private landowners in the vicinity of the development and key vantage points in the public domain, including with respect to any new landforms. 		
<ul style="list-style-type: none"> • Social & Economic - including: <ul style="list-style-type: none"> - an assessment of the likely social and economic impacts of the development. 	Social and economic impacts have been discussed at Section 7.1 of the EIS.	Section 7.1
<ul style="list-style-type: none"> • Rehabilitation - including: <ul style="list-style-type: none"> - a detailed description of the proposed rehabilitation measures that would be undertaken throughout the development; - a detailed rehabilitation strategy, including justification for the proposed final landform and consideration of the objectives of any relevant strategic land use plans or policies; and - potential impacts on landforms (topography), paying particular attention to the long-term geotechnical stability of any new landforms (such as overburden dumps, bunds etc). 	The proposed rehabilitation has been discussed as part of Section 3.0 as part of the Hydrological Report provided at Appendix F.	Section 3.0 Appendix F
Environmental Planning Instruments		
<p>The EIS must take into account all relevant State Government environmental planning instruments, guidelines, policies, and plans. While not exhaustive, Attachment 1 contains a list of some of the environmental planning instruments, guidelines, policies and plans that may be relevant to the environmental assessment of this development.</p> <p>During the preparation of the EIS you must also consult the Department's EIS Guideline - Extractive Industries - Quarries. This guideline is available at https://www.planning.nsw.gov.au/sites/default/files/2023-02/extractive-industries-quarries-eis-guideline.pdf</p> <p>In addition, the EIS must assess the development against Gundagai Local Environmental Plan 2011 and any relevant development control plans/strategies.</p>	The relevant Environmental Planning Instruments have been addressed in Section 4.5.	Section 4.5



Table 2 Agency SEARs Response Table

SEARs Request	Response	Location
Cootamundra-Gundagai Regional Council		
<i>In addition, it is sought that the EIS specifically address the potential impacts of the proposed development on the lifespan of the quarry's operations. While the proposal states that the proponent does not intend to change the annual extraction rates or the existing quarry life, Council is concerned that the expansion into a new extraction site will extend the operational longevity of the quarry by allowing extraction operations to alternate between the existing and proposed sites, enabling continuous operations while one site replenishes.</i>	The EIS outlines that the proposal supports the continued operation of the existing Quarry. The impacts of the Proposal have been considered in Section 6 of the EIS. Justification for the Proposal has been discussed in Section 7 of the EIS.	EIS Section 6 Section 7
Department of Primary Industries and Regional Development		
<i>A Land Use Conflict Risk Assessment (LUCRA) should be undertaken by a suitably qualified person to detail the potential impacts of the proposed extension to the current extractive industry on agricultural land and agricultural land uses in the locality. This will require appropriate consultation with relevant stakeholders.</i>	The impacts of the Proposal on surrounding land including agricultural land is discussed in Section 6 of the EIS. Noting that the directly adjacent land used for agriculture which provides access to the Proposal is owned by the Proponent of the Proposal.	Section 6
<i>Biosecurity Management issues during and post-construction must be assessed concerning potential agricultural impacts.</i>	Noting that the directly adjacent land used for agriculture which provides access to the Proposal is owned by the Proponent of the Proposal, and therefore if considered necessary, biosecurity management measures can be regulated through a condition of consent.	N/A
Transport for NSW		
<i><u>Lifespan of quarry:</u> The submitted information shall identify and address any revised lifespan of the quarry operation as a result of the proposed expansion.</i>	Discussion of current and future road conditions are provided within the Traffic Impact Assessment has been provided at Appendix C.	Appendix C
<i><u>Traffic Impact Assessment (TIA):</u> A TIA is required to provide an informed assessment of the traffic implications of the development. For guidance, the RTA's Guide to Traffic Generating Developments outlines the key issues that should be considered in preparing a TIA. ...</i>	Discussion of impacts related to traffic and transport has been discussed at Section 6.8. A Traffic Impact Assessment has been provided at Appendix C.	Section 6.8 Appendix C
Department of Primary Industries and Regional Development (Fisheries)		
<i>The environmental assessment should specifically address potential impacts on the aquatic ecology of any Key Fish Habitats. Note that the Murrumbidgee River (TYPE 1 CLASS 1 Key Fish Habitat) is directly adjacent to the proposed site.</i>	The Fisheries Management Act 1994 has been addressed as part of the Surface and Groundwater Assessment at Appendix F.	Appendix F



NSW Environment Protection Authority		
<i>Details on the potential environmental impacts arising from the proposed development and its ongoing activities including air, odour, noise and water issues, including cumulative impacts and detailed monitoring and mitigation measures that are proposed to be implemented to prevent or minimise these impacts;</i>	<p>The impacts of the Proposal have been discussed within Section 6 of the EIS.</p> <p>A consolidated list of mitigation and management measures is provided in Section 7.2 of the EIS.</p> <p>Appendix E for Air Quality Impact Assessment Appendix D for Noise Impact Assessment. Appendix F for Surface and Groundwater Assessment.</p>	<p>Section 6</p> <p>Section 7.2</p> <p>Appendix E Appendix D Appendix F</p>
Details of an air quality impact assessment completed in accordance with the Approved Methods for Modelling and Assessment of Air Pollutants in NSW (EPA 2022);	Air quality impacts have been discussed at Section 6.2 with an Air Quality Impact Assessment provided at Appendix E.	Section 6.2 Appendix E
Details of a noise impact assessment completed in accordance with the NSW Noise Policy for Industry (EPA 2017); and	A Noise Impact Assessment has been provided at Appendix D. Discussion of noise impacts associated with the development has been provided at Section 6.1.	Section 6.1 Appendix D
Details of the management of the waste that is to be produced by the proposal.	Waste Management has been discussed at Section 6.9 of the EIS.	Section 6.9

